Fig. 1

Target 5′---3′ (SEQ ID NO:)		Binding-helix amino acids at positions -1 1 2 3 4 5 6	Specificity
GAA	(1)	**Q** S S **N** L V **R**	GA**A** (GA**T**)
	(17)	**Q** R S **N** L V **R**	GA**A**, GA**T**
	(18)	**Q** S G **N** L V **R**	GA**N**
	(19)	**Q** P G **N** L V **R**	GA**N**
GAC	(2)	**D** P G **N** L V **R**	GAC
	(20)	**D** P G **N** L K **R**	GAC, GAT
GAG	(3)	**R** S D **N** L V **R**	GAG
	(21)	**R** S D **N** L R **R**	GAG, GGG
	(22)	**K** S A **N** L V **R**	GA**G**, (GA**T**)
	(23)	**R** S D **N** L V **K**	GAG, (GGG)
	(24)	**K** S A **Q** L V **R**	UNSPEC.
GAT	(4)	**T** S G **N** L V **R**	GAT
GCA	(5)	**Q** S G **D** L R **R**	GC**A**, GC**T**
	(25)	**Q** S S **T** L V **R**	GT**A**, GC**A**
	(26)	**Q** S G **T** L R **R**	GT**A**, GC**A/T/C**
	(27)	**Q** P G **D** L V **R**	GC**T**, GC**C**, GC**A**

Fig. 1

	(28)	**Q** G P **D** L V **R**	GCT, GCA
	(29)	**Q** A G **T** L M **R**	**GTA**, GCA
	(30)	**Q P** G **T** L V **R**	**GTA**, GCA
	(31)	**Q** G P **E** L V **R**	non-binder
GCC	(6)	**D** C R **D** L A **R**	GCC
	(32)	**G** C R **E** L S **R**	GCC
	(33)	**D** P S **T** L K **R**	GCC (GC**A**/**T** GTC)
	(34)	**D** P S **D** L K **R**	GCC, GAC
	(35)	**D** S G **D** L V **R**	GCC, GAC
	(36)	**D** S G **E** L V **R**	GCT, GCC
	(37)	**D** S G **E** L K **R**	GCT, GCC, GTC
GCG	(7)	**R** S D **D** L V **K**	GCG
	(38)	**R** L D **T** L G **R**	GNG
	(39)	**R** P G **D** L V **R**	GCG, GNG, GC**N**
	(40)	**R** S D **T** L V **R**	**N**G
	(41)	**K** S A **D** L K **R**	GAG, GTG, GC**T**, GC**C**
	(42)	**R** S D **D** L V **R**	GAG, (GNG, GC**N**)
	(43)	**R** S D **T** L V **K**	GNG

Fig. 1

	(44)	K S A E L K R	GCT, GCC, UNSPEC.
	(45)	K S A E L V R	GCT, GCC, UNSPEC.
	(46)	R G P E L V R	UNSPEC.
	(47)	K P G E L V R	NON-BINDER, BUT EXPR.
GCT	(8)	T S G E L V R	GCT
	(48)	S S Q T L T R	GCT
	(49)	T P G E L V R	GCT
	(50)	T S G D L V R	GCT, (GCC, GCA)
	(51)	S S Q T L V R	GCT
	(52)	T S Q T L T R	GCT (GAT, GTC, GCC)
	(53)	T S G E L K R	GCT, GCC
	(54)	Q S S D L V R	GCT (GCA, GCC)
	(55)	S S G T L V R	GCC, GCT
	(56)	T P G T L V R	GCT, GTC
	(57)	T S Q D L K R	GCC, GCT
	(58)	T S G T L V R	GCT, UNSPEC.
GGA	(9)	Q R A H L E R	GGA
	(59)	Q S S H L V R	GGA
	(60)	Q S G H L V R	GGA

Fig. 1

	(61)	**Q** P G **H** L V **R**	GGA, GCT
GGC	(10)	**D** P G **H** L V **R**	GGC
	(62)	**E** R S **K** L A **R**	GGC
	(63)	**D** P G **H** L A **R**	GGC
	(64)	**Q** R A **K** L E **R**	GGC
	(65)	**Q** S S **K** L V **R**	GGC
	(66)	**D** R S **K** L A **R**	GGC, GGN
	(67)	**D** P G **K** L A **R**	GGC, unspec.
GGG	(11)	**R** S D **K** L V **R**	GGG
	(68)	**R** S D **K** L T **R**	GGG
	(69)	**R** S D **H** L T **R**	GGG, GAG
	(70)	**K** S A **K** L E **R**	NON-BINDER
GGT	(12)	**T** S G **H** L V **R**	GG**T**, GG**A**
	(71)	**T** A D **H** L S R	GG**T**, G**A**T
	(72)	**T** A D **K** L S **R**	GGG, (GGT)
	(73)	**T** P G **H** L V **R**	GGT, unspec.
	(74)	**T** S S **H** L V **R**	unspec.
	(75)	**T** S G **K** L V **R**	unspec.
GTA	(13)	**Q** S S **S** L V **R**	
	(76)	**Q** P G **E** L V **R**	GTA, (GCT)
	(77)	**Q** S G **E** L V **R**	GTA, GCA/C

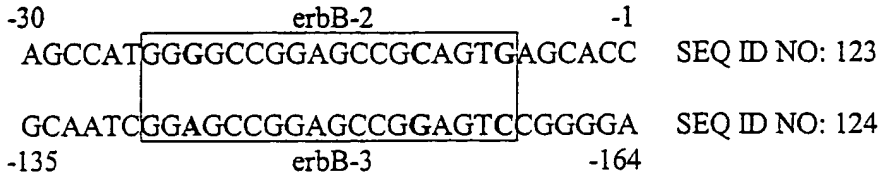
Fig. 1

	(78)	**Q** S G **E** L R **R**	GTA, GCA/T/C
GTC	(14)	**D** P G **A** L V **R**	
	(79)	**D** P G **S** L V R	GTC (GCT, GCC)
GTG	(15)	**R** S D **E** L V **R**	GTG, (GAG, GCG)
	(80)	**R** K D **S** L V R	GTG, GNG
	(81)	**R** S D **V** L V R	GTG, GAG, GGG
	(82)	**R** H D **S** L L R	GTG, GAG, GNG
	(83)	**R** S D **A** L V R	GAG, GTG, GGG
	(84)	**R** S S **S** L V R	GTG
	(85)	**R** S S **S** H V R	GTG, GGG
	(86)	**R** S D **E** L V **K**	GTG
	(87)	**R** S D **A** L V **K**	GAG GTG GGG
	(88)	**R** S D **V** L V **K**	GAG GNG
	(89)	**R** S S **A** L V R	GNG
	(90)	**R** K D **S** L V **K**	GGG GNG
	(91)	**R** S A **S** L V R	GAG, unspec.
	(92)	**R** S D **S** L V R	GCT unspec.
	(93)	**R** I H **S** L V R	unspec.

Fig. 1

	(94)	R P G S L V R	UNSPEC.
	(95)	R G P S L V R	UNSPEC.
	(96)	R P G A L V R	UNSPEC.
	(97)	K S A S L V R	NON-BINDER
	(98)	K S A A L V R	NON-BINDER
	(99)	K S A V L V R	NON-BINDER
GTT	(16)	T S G S L V R	GTT, GCT
	(100)	T S G S L T R	GGT, GCT
	(101)	T S Q S L V R	GAT, GTA GCT, GCA
	(102)	T S S S L V R	GTA, GAT
	(103)	T P G S L V R	GTA
	(104)	T S G A L V R	GGT, GCT, GAT
	(105)	T P G A L V R	GGT, GAT, GCT
	(106)	T G G S L V R	GGT, GAT
	(107)	T S G E L V R	GCT GCG GTA GTT
	(108)	T S G E L T R	GCT GTA/T/C
	(109)	T S S A L V K	UNSPEC
	(110)	T S S A L V R	UNSPEC

A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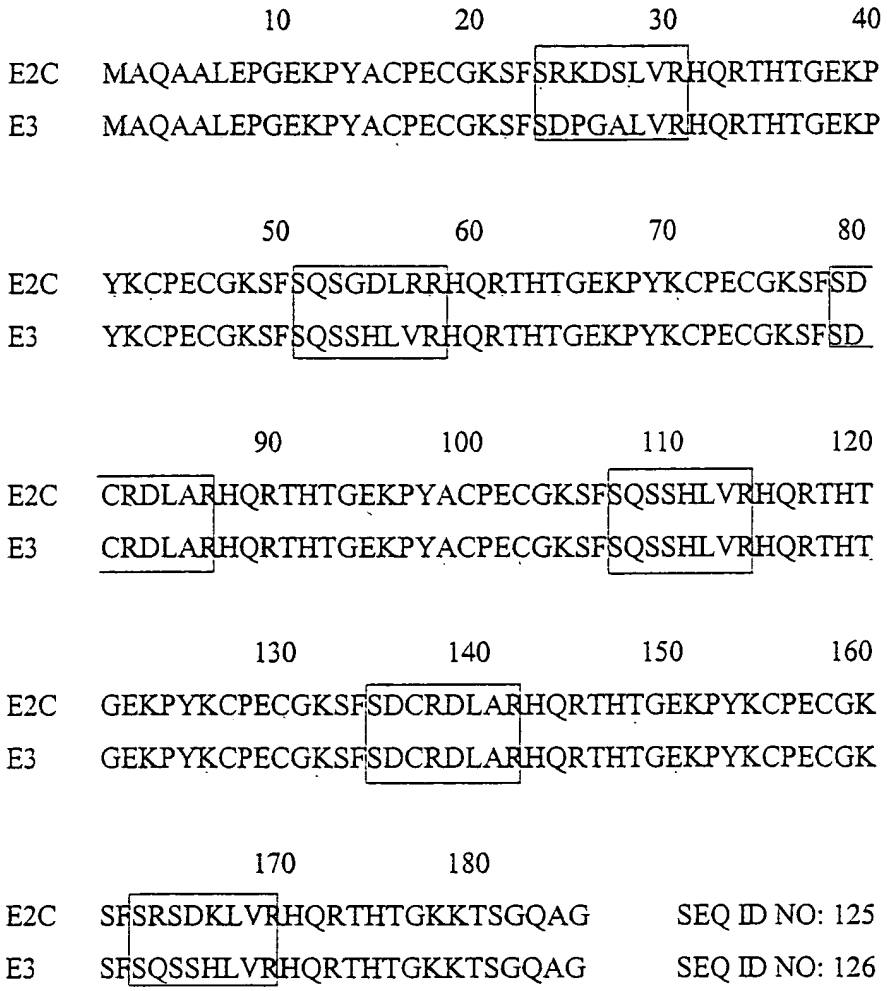
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Fig. 2